

Converting Colors

HunterLab(86.2460, 22.2600,
-0.6166)

Have a look what the booklet for
HunterLab(86.2460, 22.2600,
-0.6166) contains.

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Color

**HunterLab(84.7843, 16.9983,
-2.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFEB
RGB	255, 207, 235
RGB Percent	100%, 81%, 92%
CMY	0.0000, 0.1882, 0.0784
CMYK	0.00, 0.19, 0.08, 0.00
HSL	325°, 100%, 91%
HSV	325°, 19%, 100%
XYZ	78.5482, 71.8838, 88.3323
YIQ	224.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

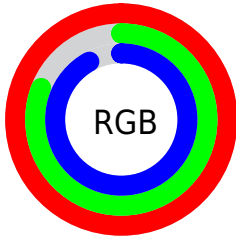
Format	Color
R _Y B	255, 207, 235
Decimal	16764907
CIE Lab	87.91, 21.31, -7.37
CIE LCh	88, 22.548, 340.924
Yxy	71.8867, 0.3290, 0.3011
Android (android.graphics.Color)	4294954987 (0xFFFFCFEB)
YUV	224.5440, 5.1548, 26.7099
Hunter-Lab	84.7843, 16.9983, -2.4221

Details

The HunterLab color **84.7843, 16.9983, -2.4221** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.0434, -24.7941, 12.7943**, and the grayscale version is **86.5473, -4.6180, 4.7023**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4141, 16.4980, -3.0409** is the 20% darker color. If you saturate the color by 10%, you get **77.4055, 29.1281, -6.0147**, and if you desaturate by 10%, it is **92.6765, 5.0295, 1.6076**.

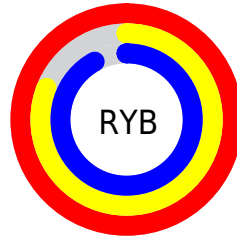
Distribution



Red (100%)

Green (81%)

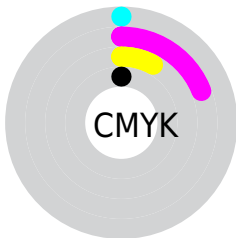
Blue (92%)



Red (100%)

Yellow (81%)

Blue (92%)

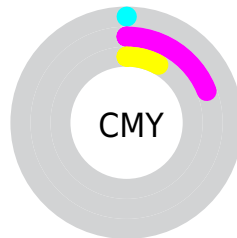


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7843, 16.9983, -2.4221 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 84.7843, 16.9983, -2.4221 by changing the saturation by 10% instead.

84.7843, 16.9983,
-2.4221

84.7843, 16.9983,
-2.4221

216.1359, 17.2242,
2.3335

72.8465, 16.6734,
-2.7524

110.4063, 17.4300,
-1.6232

61.5269, 16.2724,
-3.0348

124.0373, 17.5537,
-1.1630

50.8632, 15.7834,
-3.2635

138.1872, 17.6210,
-0.6650

40.8985, 15.1953,
-3.4329

152.8377, 17.6355,
-0.1310

31.6859, 14.4941,
-3.5362

167.9722, 17.6005,
0.4372

23.2926, 13.6620,
-3.5641

183.5756, 17.5187,

15.8082, 12.6780,

1.0382

-3.5048

199.6344, 17.3925,
1.6707

■ 9.3602, 11.5268,
-3.3445

0.0000, INF, -NF

■ 84.7843, 16.9983,
-2.4221

■ 84.7843, 16.9983,
-2.4221

■ 77.4055, 29.1281,
-6.0147

■ 92.6765, 5.0295,
1.6076

■ 70.6266, 41.2772,
-9.0239

100.0000, -5.3358,
5.4332

■ 64.5584, 53.1524,
-11.2495

■ 59.3231, 64.2704,
-12.4518

■ 55.0431, 73.9375,
-12.3850

■ 51.8156, 81.3397,
-10.8750

■ 49.6735, 85.7986,
-7.9270

■ 48.5048, 87.2596,
-3.8521

■ 48.3960, 87.3463,
-3.3525

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.7861, 10.1767, -12.5316



84.7843, 16.9983, -2.4221



84.7861, 17.8741, 8.4387

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7861, 16.9953, -2.4206



84.7861, -8.6062, 22.5024



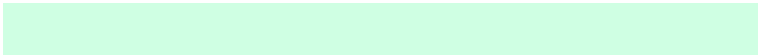
84.7861, -20.3267, -10.0689

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



84.7843, 16.9983, -2.4221



95.0434, -24.7941, 12.7943

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7861, -24.8224, 0.6047



84.7843, 16.9983, -2.4221



84.7861, -18.2951, 18.7921

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



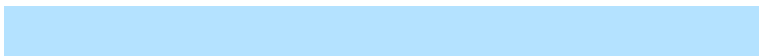
84.7861, 16.9953, -2.4206



84.7861, 2.6891, 21.9152



84.7861, -24.0987, 11.0953



84.7861, -11.5125, -17.3311

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7843, 16.9983, -2.4221



84.7861, 14.9243, 14.5632



84.7861, -24.0987, 11.0953



84.7861, -22.3717, -6.7067

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



84.7861, 16.9953, -2.4206



94.9841, 1.6940, 2.8066



82.5712, 11.2429, -16.8560



43.6955, 1.1402, 1.1690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7861, 16.9953, -2.4206



81.6350, 22.0512, -3.9830



84.0190, 12.9703, 8.5074



42.6202, 2.7019, 0.6111



35.0269, 63.2964, -3.0384



11.0289, 20.1090, -2.3437

Inverse Universe

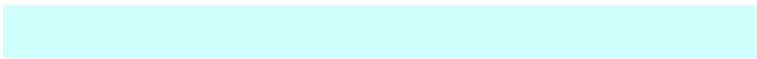
The Inverse Universe completely reimagines the original color for something new.



84.7861, 16.9953, -2.4206



81.6350, 22.0512, -3.9830



95.7869, -20.5840, 2.1707



42.6202, 2.7019, 0.6111



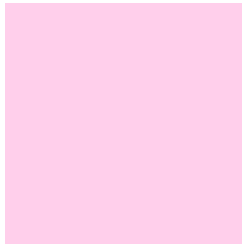
35.0269, 63.2964, -3.0384



11.0289, 20.1090, -2.3437

Previews

White Background



This preview shows how the HunterLab color 84.7843, 16.9983, -2.4221 looks on a white background.

Color Contrast Check

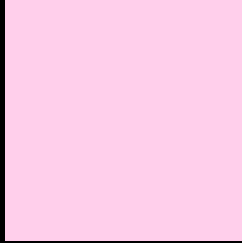
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 84.7843, 16.9983, -2.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

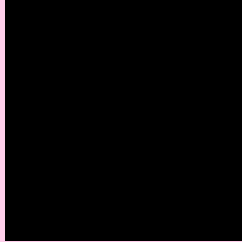
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.7843, 16.9983, -2.4221 Background



This preview shows how black text looks on a background with the HunterLab color 84.7843, 16.9983, -2.4221.



This preview shows how white text looks on a background with the HunterLab color 84.7843, 16.9983, -2.4221.

-2.4221.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.7843, 16.9983, -2.4221

Protanopia

84.8761, -0.4298, -6.9399

Deuteranopia

84.7741, 6.3853, -2.0925



Tritanopia

84.9164, 13.8106, 2.8301

Trichromacy



Original Color

84.7843, 16.9983, -2.4221

Protanomaly

84.7827, 5.2887, -5.3151

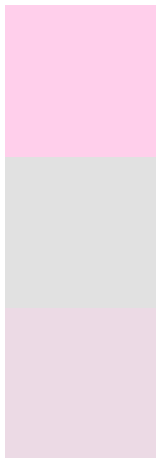
Deuteranomaly

84.6072, 10.3959, -2.2326

Tritanomaly

84.7583, 15.0382, 0.6365

Monochromacy



Original Color

84.7843, 16.9983, -2.4221

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.8096, 3.3643, 1.7152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7843, 16.9983, -2.4221 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 207, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 207, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7843, 16.9983, -2.4221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 207, 235) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 207, 235) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 207, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7843, 16.9983, -2.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
207, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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